

### AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

#### Listing of Claims

1. (Currently Amended) A portable electronic appliance capable of using a battery as a power source, said appliance comprising:

a reading device which reads information about the battery stored in a wireless tag provided on the battery by non-contact communication with the wireless tag;

an activating device which activates ~~a power source~~ of the wireless tag when said non-contact communication is started;

a recognition device which recognizes the information about the battery read by said reading device;

a writing device which writes information in said portable electronic appliance to the wireless tag;

a warning display device which displays a battery remaining energy warning; and

a warning generation device which generates battery remaining energy warning information according to the information recognized by said recognition device, and sends the generated information to said warning display device.